

Date: Monday, 2/4/2008 11:24:12 AM  
User: Kim Johnston

# Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : INLET VALVE SHAFT
Job Number : 37162	
Estimate Number : 12251	
P.O. Number :	Part Number : D34745
This Issue : 2/4/2008 S.O. No. :	Drawing Number : D3474 REV.A
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : SMALL /MED FAB	Drawing Revision : A
Previous Run : 34391	Material :
Written By :	Due Date : 2/11/2008 Qty: 10 Um: Each
Checked & Approved By : <u>08 02 04</u>	
Comment : est rev. 06.04.20 New issue EC	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M304S26GA	304/316 0.018 SHEET
-----	-----------	---------------------



Comment: Qty.: 0.0525 sf(s)/Unit Total : 0.5250 sf(s)

304/316 0.018 SHEET 106996 IB 8-2-S

2.0	WATER JET	FLOW WATER JET
-----	-----------	----------------



Comment: FLOW WATER JET

Cut as per Dwg D

Dwg Rev: A

Prog Rev: A

IB 8-2-S

(17)

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



IB 8-2-S

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
-----	-----	--------------



(PD) →

Comment: SECOND CHECK

08/02/06 (x16)

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr if necessary.

08/02/06 (16)

6.0	QC5	INSPECT WORK TO CURRENT STEP
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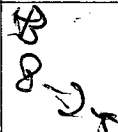





Comment: INSPECT WORK TO CURRENT STEP

08/02/06 (x16)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: AD Date: 08/02/08  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
08/02/08	by 2.0	one part has a mark caused by the water jet around the hole location. It is a piercing from the water jet moving. R.C. machine malfunction	 08/02/08	Scrap and Destroy no replace Qty (+1)	 08/02/08	 08/02/08	 08/02/08	 08/02/08

NOTE: Date & initial all entries

Date: Monday, 2/4/2008 11:24:13 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INLET VALVE SHAFT

Job Number: 37162

Part Number: D34745

Job Number:



Seq. #:

Machine Or Operation:

Description :

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 51101

AS 08/02/06

(16)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



(16)

Comment: FINAL INSPECTION/W/O RELEASE

08/02/08

Job Completion



2008/2/07

(16)

W

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

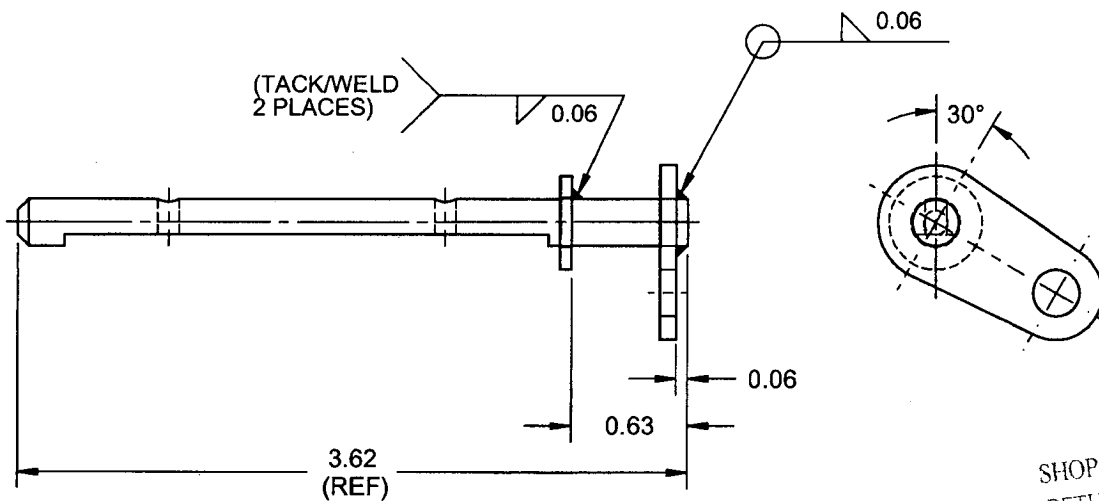
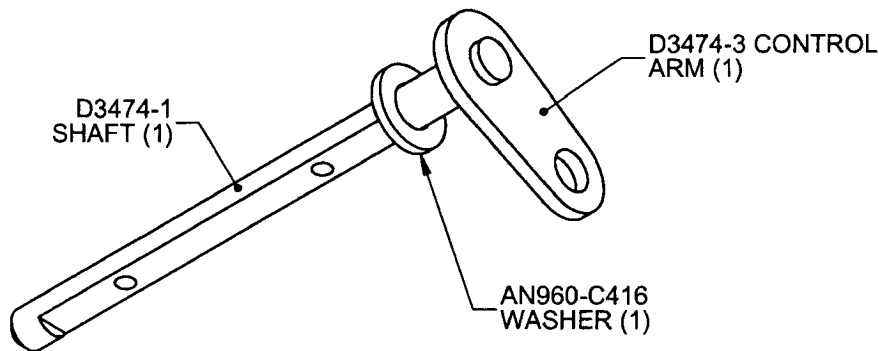
NOTE: Date & initial all entries





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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3474	REV. A SHEET 1 OF 4
DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1
A	06.01.23	NEW ISSUE	

*[Handwritten]* 06.04.03



### D3474-041 INLET VALVE SHAFT

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WITHOUT NOTICE  
WORK ORDER  
NO. *37162*

#### NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3474-041	INLET VALVE SHAFT
1	D3474-1	SHAFT
1	D3474-3	CONTROL ARM
1	AN960-C416	WASHER

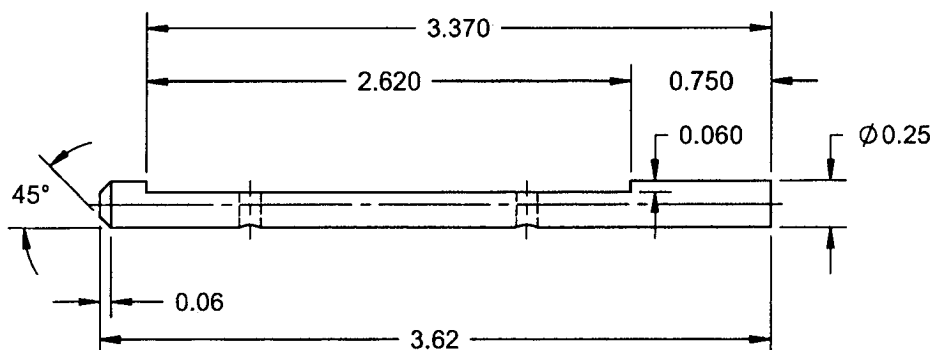
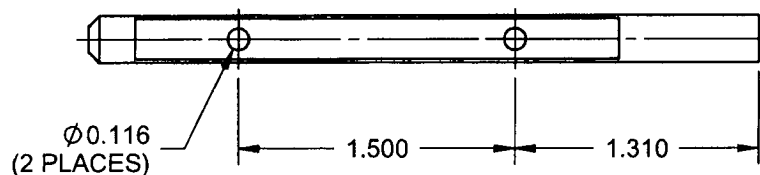
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3474	REV. A SHEET 2 OF 4
DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

*[Signature]* 06-04-03



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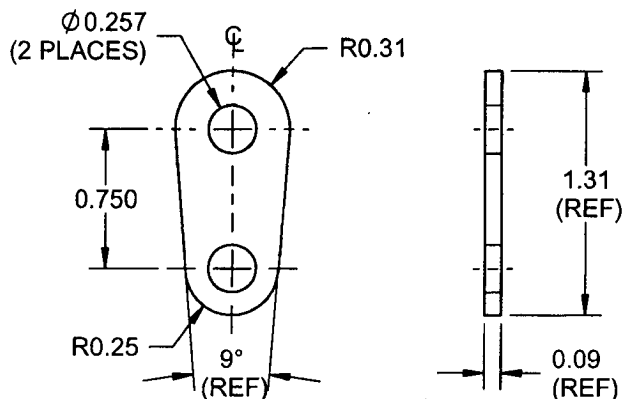
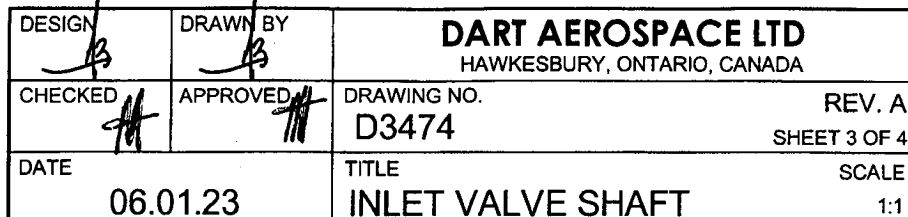
### D3474-1 SHAFT

#### NOTES:

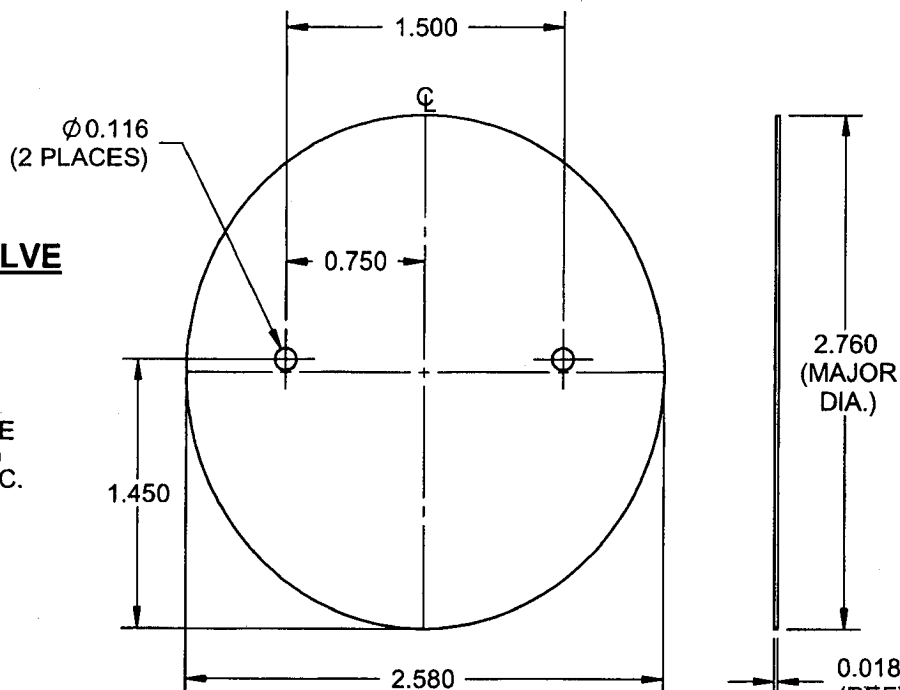
- 1) MATERIAL: AISI 303 STAINLESS STEEL 0.25 ROUND BAR  
(REF. DART SPEC. M303R0.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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1) MATERIAL: AISI 304/316 SS  
SHEET PER  
MIL-S-5019  
(ANNEALED) 2B  
FINISH 26 GAUGE  
SS (0.018 THICK)  
(REF. DART SPEC.  
M304S26GA)



**NOTES:**

- 2) FINISH: NONE  
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) ALL DIMENSIONS ARE IN INCHES  
5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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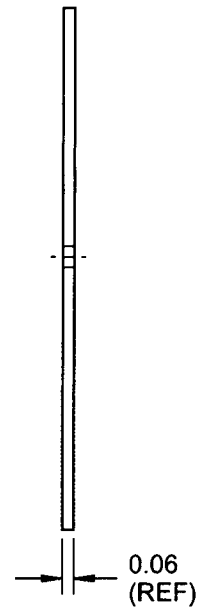
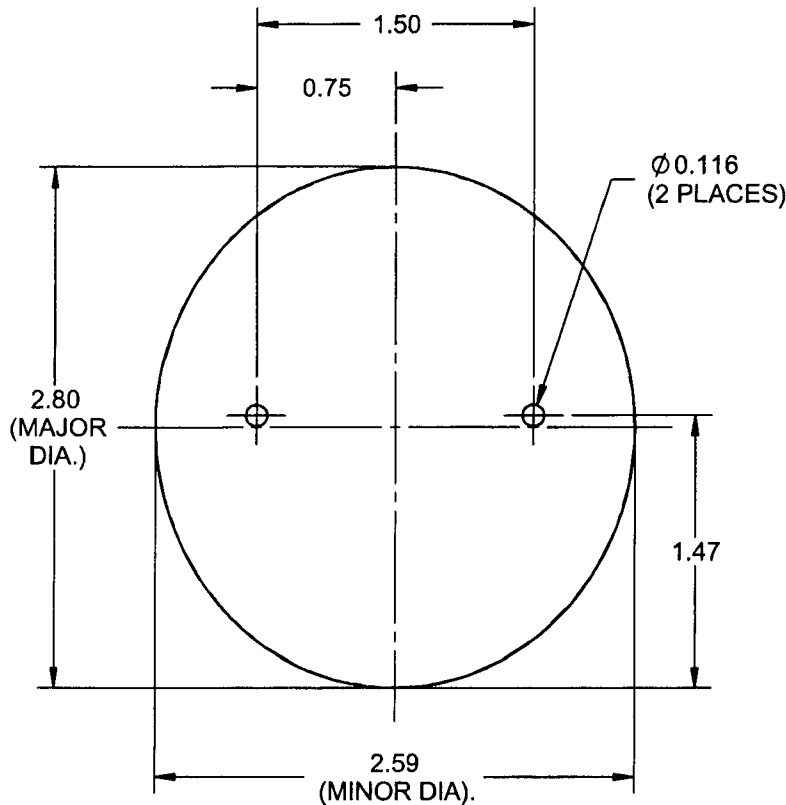
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

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### D3474-7 BUTTERFLY VALVE SEAL

#### NOTES:

- 1) MATERIAL: RED (OR GRAY) 60 DUROMETER HI-TEMPERATURE SILICONE SHEET, 0.063 THICK (REF. DART SPEC. M-SIL60-S.063)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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